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Carol M. Gruppi

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Ma Serial No.: To

Malcolm J. Simons

To Be Assigned
December 3, 2001

Assignee: GeneType A.G. Examiner: To Be Assigned Group Art Unit: To Be Assigned

Filing Date: Title:

INTRON SEQUENCE ANALYSIS METHOD FOR DETECTION OF ADJACENT AND

REMOTE LOCUS ALLELES AS HAPLOTYPES

## UTILITY PATENT APPLICATION & FEE TRANSMITTAL

(for nonprovisional applications under 37 CFR § 1.532(b))

Commissioner for Patents
BOX PATENT APPLICATION

Washington, D.C. 20231

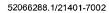
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Transmitted herewith for filing in connection with the above-identified patent application are the following:

1. Elements of the Application						
[94] page(s) of	Cover Sheet Specification Claims (34 claims) Abstract					
Declaration and Power of Attorrney [ ] page(s)  [ ] Unexecuted [ ] Executed [X] Copy from prior application (37CFR § 1.63(d))						
Deletion of Inventors: [ ] page(s) of signed statement deleting inventor(s) (37CFR§ 1.63(d) & 1.33(b))						
Request and Certification Under 35U.S.C. 122(b)(2)(B)(i)						
II. Claim for U.S. Priority						
This application is a Continuation of prior application No. 09/070,497 filed 10/16/00 which is a continued prosecution application of prior Application No. $09/070,497$ filed April 30, 1998, which is a continuation of Serial No. $08/682,054$ filed $07/16/96$ , which is a Divisional of Serial No. $07/949,652$ , filed $09/23/92$ , which is a continuation of Serial No. $07/551,239$ filed $07/11/90$ , which is a Continuation-In-Part of Serial No. $07/465,863$ , filed $01/16/90$ , which is a Continuation-In-Part of Serial No. $07/405,499$ , filed $09/11/89$ , which is a Continuation-In-Part of $07/398,217$ , filed $08/25/89$ . (35 USC §120)						
The entire disclosure of the prior applications referenced above, is considered as being part of the application filed herewith and is herein incorporated by reference in its entirety.						



	III. Claim for Foreign Priority							
	This application claims the benefit under 35 USC §119 of Prior Application No							
	Certified Copy of Priority Document [ ] page(s)							
	English Translation of Priority Document [ ] page(s)							
IV. Accompanying Documents								
}	Assignment Pape	Assignment Papers [copy of Assignment as originally filed 07/11/90]						
	Applicant(s) clair parent application.	Statement filed in						
	Information Disclosure Statement [ ] page(s) of PTO-1449 [ ] copies of IDS References							
l	A Preliminary Amendment [5] page(s)  A copy of a Petition for Extension of Time (5 mos.) in parent application 09/070,497.  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)							
V. Fee Calculation								
	The following fees are submitted (based on the claims pending after entry of the preliminary amendment):			CALCULATIONS				
The state of				OTHER THAN SMALL ENTITY	SMALL ENTITY	s		
	BASIC NATIONAL F	ILING FEE		\$ 710.00	\$ 370.00	\$370.00		
	EXTRA CLAIMS FEI	E						
	CLAIMS	# FILED	# EXTRA	RATE	RATE			
-	Total Claims	3 - 20 =	0	× \$18.00	×\$ 9.00	\$0		
: }	Independent claims	1 - 3 =	0	× \$80.00	× \$40.00	\$0		
	MULTIPLE DEPEND	ENT CLAIM(S)		\$270.00	4444			
-	Yes No	\$135.00	\$					
	Fee for recordation of th	ie enclosed assignmen	t (37 CFR 1.21(h), 3			¢.		
- }-	OTHER PERS	D 1111 C E 1		(Numbers of Appli	cations) × \$40.00	\$ 6705.00		
-		Petition for Exten	(specify)	mos)		\$785.00		
-	OTHER FEES		\$					
		TOTAL FEES =				\$1,055.00		
	a. A check in the amount of \$ to cover the above fees is enclosed.							
	b. Please charge Deposit Account No.:50-1189, Docket No. 21401-7002, in the amount of \$1,055.00 to cover the							
	above fees. A duplicate copy of this sheet is enclosed.							
1	c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1189, Docket No. 21401-7002.  A duplicate copy of this sheet is enclosed							
L								
SEND ALL CORRESPONDENCE TO:  Carol M. Gruppi  December 3, 200  SIGNATURE  DATE								
								1
Three Embarcadoro Center, 18th Floor San Francisco, CA 94111  NAME  REGISTRATION NUMBER								
[	Telephone: (650) 849-4902							
	Fascimile: (650) 849	-4800	<b>\</b>					



## U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FEE RECORD SHEET

12/12/2001 BADDFD1 00000003 501109 10005525

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